

Patent
Serial No. 10/598,204
Amendment in Reply to Office Action of June 26, 2009

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefore the following New Abstract:

NEW ABSTRACT

An electrophoretic display that is switchable between a grayscale updating mode and a monochrome updating mode. The monochrome updating mode provides for extreme pixel states only including black and white, whereas the grayscale updating mode provides for an intermediate grayscale pixel state. A suitably selected transition signal is applied when switching from the grayscale updating mode to the monochrome updating mode. The transition signal involves a drive pulse that serves to reduce the level of remnant DC voltage otherwise occurring in each pixel due to differences in the grayscale updating mode and the monochrome updating mode.